

What is claimed is:

1. A printing apparatus comprising:

a printing head for ejecting ink to a medium to carry out  
5 printing thereon; and

a side-reversing member for reversing the sides of said  
medium that is printed by said printing head,

wherein a waiting time for drying, before reversing said  
medium with said side-reversing member, the ink ejected to said  
10 medium is set according to

an amount of ink ejected by said printing head, and  
an elapsed-time from when the ink was ejected by the  
printing head.

15 2. A printing apparatus according to claim 1, further  
comprising a carrying member for carrying said medium,

wherein said printing head performs a printing action during  
intervals between carrying actions of said carrying member.

20 3. A printing apparatus according to claim 2, wherein  
said waiting time is set according to

an amount of ink ejected by said printing head during  
an interval between the carrying actions of said carrying  
member, and

25 an elapsed-time from the printing action performed  
by said printing head during said interval between said  
carrying actions.

4. A printing apparatus according to claim 1, wherein

30 said amount of ink ejected by said printing head is

calculated based on

a number of times said ink is ejected by said printing head, and

an amount of said ink ejected by said printing head per one ejection action.

5 5. A printing apparatus according to claim 1, wherein said waiting time differs according to a type of said ink ejected by said printing head.

10 6. A printing apparatus according to claim 1, wherein said waiting time differs according to a type of said medium that is printed by said printing head.

15 7. A printing apparatus according to claim 1, wherein said waiting time differs according to surrounding temperature.

20 8. A printing apparatus according to claim 1, wherein said waiting time differs according to surrounding humidity.

25 9. A printing apparatus comprising:  
a printing head for ejecting ink to a medium to carry out printing thereon;

a side-reversing member for reversing the sides of said medium that is printed by said printing head; and

a carrying member for carrying said medium,  
wherein:

30 said printing head performs a printing action during

intervals between carrying actions of said carrying member;

a waiting time for drying, before reversing said medium with said side-reversing member, the ink ejected to said medium is set according to

5            an amount of ink ejected by said printing head during an interval between the carrying actions of said carrying member, and

            an elapsed-time from the printing action performed by said printing head during said interval between said  
10           carrying actions; and

            said amount of ink ejected by said printing head is calculated based on

            a number of times said ink is ejected by said printing head, and

15           an amount of said ink ejected by said printing head per one ejection action.

10.    A computer-readable storage medium having recorded thereon a program executed by a printing apparatus that includes a printing  
20    head for ejecting ink to a medium to carry out printing thereon, and a side-reversing member for reversing the sides of said medium that is printed by said printing head, said program achieving the step of

            setting a waiting time for drying, before reversing said  
25    medium with said side-reversing member, the ink ejected to said medium according to

            an amount of ink ejected by said printing head, and  
            an elapsed-time from when the ink was ejected by the printing head.

11. A printing method comprising the steps of:  
ejecting ink to a medium to carry out printing thereon;  
waiting in order to dry the ink ejected to said medium, a  
waiting time for this waiting step being set according to  
5 an amount of the ink ejected, and  
an elapsed-time from when the ink was ejected; and  
reversing the sides of said medium after waiting for said  
waiting time.

10 12. A printing system comprising:  
a computer; and  
a printing apparatus that is connectable to said computer  
and that includes  
a printing head for ejecting ink to a medium to carry  
15 out printing thereon, and  
a side-reversing member for reversing the sides of  
said medium that is printed by said printing head,  
wherein a waiting time for drying, before reversing said  
medium with said side-reversing member, the ink ejected to said  
20 medium is set according to  
an amount of ink ejected by said printing head, and  
an elapsed-time from when the ink was ejected by the  
printing head.

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